

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD

SECRETARY

JOHN AUERBACH
COMMISSIONER

## The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

03/08/12

Russell Eonas Assistant District Attorney, Plymouth County

Mr. Eonas,

Enclosed is the information you requested. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipts.
- 2. Control Cards with analytical results for sample #'s
- 3. Analysis sheets with chemist's hand notations and test results.
- GC/MS analytical data for sample #'s

If you have any questions about these materials, please call me at the number below.

Sincerely

Kate Corbett Chemist II

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6632

### PLEASE PRINT CERARRY OR TYPE ALL INFORMATION

### The Commonwealth of Massachusetts

Executive Office of Health and Human Services

**Boston Drug Laboratory** Tel (617) 983-6622 Fax (617) 983-6625

Department of Public Health State Laboratory Institute

**Amherst Drug Laboratory** Tel (413) 545-2601 Fax (413) 545-2608

**Boston Hours** 

8:00 - 11:00 2:00 - 4:00

DRUG RECEIPT

Amherst Hours

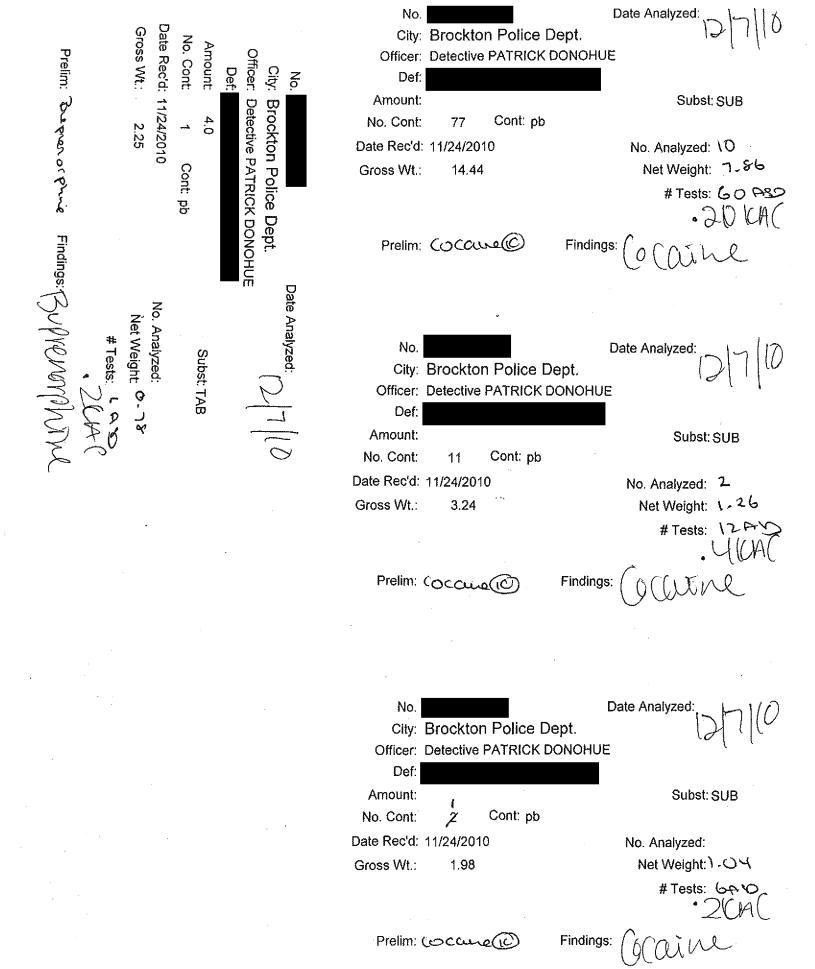
9:00 - 12:00 1:00 - 3:00

City or Department: Brockton Police Department	<u> </u>	Pol	ice Reference No.:	***	
Name and Rank of Submitting Officer: DONOHUE, PAT	RICK S	380	DOC # R013427		
Defendant(s) Name (last first initial):			**************************************	-	

To be completed by Submitter To be completed by Lab Personnel **Description of Items Submitted** Gross Weight Lab Number PLASTIC BAGS UNK WHITE ROCK (QTY: 77) PLASTIC BAG UNK WHITE ROCK (S18046) PLASTIC BAGS UNK WHITE ROCK (QTY: 11) PLASTIC BAG UNK WHITE ROCK (S18047) UNK WHITE ROCKS (LOOSE SUBST) (QTY: 2) PLASTIC BAG UNK WHITE ROCK (S18048) ORANGE TABLETS (QTY: 2) TABLETS (S18049)

Received By:

notes. Duna Labouatami	Department of Publ	iu 11unun 3 Ic Health	TUSEIIS Pervices				
Tel (617) 983-6622 Fax (617) 983-6625	Boston Drug Laboratory State Laboratory Institute Tel (617) 983-6622						
Boston Hours				Amherst Hours			
8:00 - 11:00 2:00 - 4:00	DRUG RE	CEIPT		9:00 - 12:00 1:00 - 3:00			
City or Department: Brockton Police	e Department	Polic	e Reference No.:				
Name and Rank of Submitting Officer:	DONOHUE, PATRICK S	380	DOC # R013701				
·							
To be completed by Submitter Description of Items Submitted			To be compo Gross Weig	leted by Lab Personnel tht Lab Number			
l) FOLDING KNIFE W/UNK WHITE UNK WHITE POWDER (S183	· <del>-</del>	1)	98,5	50			
		-					
		771-18-0-18-0-1-1-1-1-1-1-1-1-1-1-1-1-1-1-					
		······································					



No.

Date Analyzed: 5/a3///

City: Brockton Police Dept.

Officer: Detective PATRICK DONOHUE

Def:

Amount: No. Cont:

Cont: knife

Subst: RES

Date Rec'd: 03/22/2011

Gross Wt.:

98.55

No. Analyzed:

Net Weight:

# Tests: \$ A85

Findings:

SAMPLE # AG	SENCY	Brocken	ANALYST	<del>6</del> 27
No. of samples tested:			Evidence Wt.	
PHYSICAL DESCRIPTION:			Gross Wt(つつ):	12.9041
OFF white during	84-64	ne	Gross Wt ( (c):	1.7074
( 7			Pkg. Wt:	
٠			Net Wt:	
			·	
•		,		
PRELIMINARY TESTS Spot Tests  Cobalt Thiocyanate ( -) +		(O Chi	Microcrystalline Tes Gold oride +	<u></u>
O Marquis		۱۵۱	LTA ( ) -	1881.n.b000.titlikki riddi redirerani krib bernamandi
Froehde's			OTHER TESTS	
O Mecke's		10000000000000000000000000000000000000		
		***************************************	TOP PROSTYPE COLORES CONTROL C	pohilonendreitelenendreitenendenendendendendendendendendendendend
· .		***************************************		
PRELIMINARY TEST RESULTS	**************************************	GC/N	S CONFIRMATORY	TEST
RESULTS Coccerio		RESU	LTS	
DATE 12-3-10			MS OR	····
		_		

#	Gross Welght	Packet Weight	Net Weight	#	Gross Welght	Packet Weight	Net Weight
	0.1585		0.0914	26			
_	0 - 2025		0.1232	27			
3	0.2083		0.1035	28			
	0.1600		0.0922	29	Medican of particular section of the		
	0.1480		0.0813	30			7777 - 479 - Carlotte
6	0.1494		0.0968	31			- Annana -
7	0.1698		0.1063	32	age - the same and		Alternation
8	0.1650		0.1176	33			
9	0.18 39	,	0.1207	34	- Article in an alternative of the second of	****	
10	0.1655		0.0882	35	- Anna Carlo		
11				36			
12	-			37	***************************************		
13		•	- AND STATE OF THE	38			
14				39			
15		-		40			
16				41			
17	,			42			
18				43			
19				44			
20				45			
21				46			
22				47			
23			:	48			
24				49			
25				50			

Est 
$$0.0212110 = 0.1021(77)$$
  
= 7.8617

SAMPLE #	AGENCY BACKER	ANALYST_	<del>000</del>
No. of samples tested:		Evidence Wt	
PHYSICAL DESCRIPTION:		Gross Wt ( 11):_	1.6986
OFFunire	Cherry substance	Gross Wt <sub>.</sub> ( 2):_ Pkg. Wt:_ Net Wt:_	
PRELIMINARY TESTS Spot Tests  Cobalt Thiocyanate ( -) +  Marquis Froehde's  Mecke's		Microcrystalline Tests  Gold  pride   TA ( -)   OTHER TESTS	
PRELIMINARY TEST RESULTS  RESULTS COCCUO  DATE 12-3-10	RESUL	S CONFIRMATORY T TSS DR	

#	Gross Weight	Packet Weight	Net Welght	#	Gross Welght	Packet Welght	Net Welght
1	0.1463		0.1127	26			
2	0.1569		0.1170	27			
3_				28			
4				29	20000 100 Top	A CORP. A MARKET MARKET OF THE PROPERTY OF THE	
5				30	00000000000000000000000000000000000000	2	
6				31			
7				32	***************************************		
88	) 			33			
9				34			
10		, al usas un constituto a que a que a que a constituto a que a		35			
11		Marchander and Construction of the Constructio		.36			
12		414447000400000000000000000000000000000		37	- Adarba in construction of the construction o		
13	4	MACCONDUCTOR OF THE PROPERTY O		38			ranna ann an t-
14_				39_			
15			·	40	- Arabana - Arab		
16		A STATE OF THE STA		41			
17			eggenonninon annonninonninonninonninonninonn	42	paganagananapaganpanan an e-o any Adrillo MACCA (MACCA)	,	NATIONAL PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY
18		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	enno monte	43			,
19	4.4.4	, , , , , , , , , , , , , , , , , , ,	ьеоподарадаря«« и им наполого драдоварторую пого	44			
20				45			
21				46			
22				47	- Annual Control of the Control of t		*
23				48	330		
24				49			
25	lations:		de de la constante de la const	50		10.000	

Calculations:

SAMPLE #	_ AGENCY_ BOCK	CAO ANALYST ADO	)
No. of samples tested:		Evidence Wt.	
PHYSICAL DESCRIPTION:		Gross Wt( ):	
ose while	charge substance		
	17 1 05	Pkg. Wt:	
١٥		Net Wt: 1.6	418
		netwo 1.0:	6NE
· · · · · · · · · · · · · · · · · · ·		·	
PRELIMINARY TESTS Spot Tests		Microcrystalline Tests	
Cobalt Thiocyanate <u>( ←) </u> ←		Gold Chloride +	,
Marquis		TLTA ( -) ->	
Froehde's		OTHER TESTS	•
Mecke's	- · ·		
PRELIMINARY TEST RESULT	<u>s</u>	GC/MS CONFIRMATORY TEST	
RESULTS Cocuni		RESULTS	
DATE 12-3-10		MS PERATOR	
	·		

SAMPLE# AGENCY	BNC1Cter ANALYST ALD
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt( ):
2 orange hexagonal to	
0-10-67	Pkg. Wt:
	Net Wt: o つきらり
(NR) (F)	Her Hi. O 750 -
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ( )	Gold Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	Muchaela Atip)
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Bupier orphic	RESULTS
DATE 12-3-10	MS OPERATOR
	DATE

SAMPLE#	AGENCY Brocken ANALYST	427
No. of samples tested:	Evidence Wt	
PHYSICAL DESCRIPTION:	Gross Wt():_	
Residue in	1160 + C Gross Wt ( ):_	
	Pkg. Wt:	
SUGRES	Net Wt:	
	•	
	•	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests	9
Cobalt Thiocyanate <u>( −)</u> Գ	Gold Chloride <u>+</u>	
Marquis	TLTA ( -) +	
Froehde's	OTHER TESTS	•
Mecke's	6(+	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY 1	EST
RESULTS COccure	RESULTS	
DATE 5-19-11	MS OPERATOR	
	DATE	mAAAAAAAAAAAAAAA

COKE/CODEINE STD

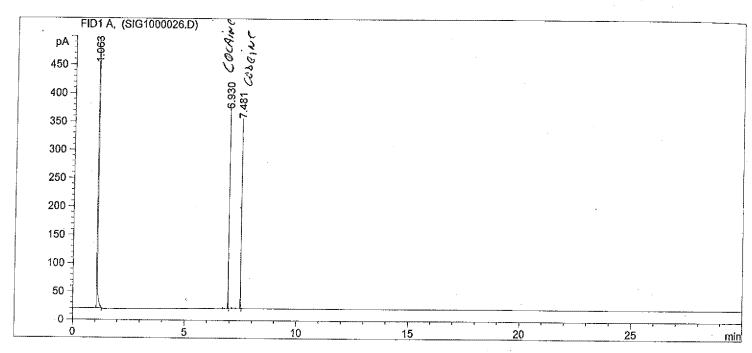
Foperator : ASD Seq. Line : 26 Instrument : DrugLab GC #2 Location : Vial 26

mjection Date : 5/19/2011 8:26:12 PM Inj : 1 Inj Volume : 1  $\mu$ l

Sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S

Method : C:\CHEM32\1\METHODS\GENSCAN.M

Last changed : 3/9/2011 1:49:11 PM by ASD



#### Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

	RetTime [min]			Area [pA*s]	Height [pA]	Area %
1	1.063	1	BB S	6.12639e4	6.19102e4	99.13807
2	6.930	1	BB	271.20401	348.38132	0.43887
3	7.481	1	BB	261.43793	330.63330	0.42306

Totals: 6.17965e4 6.25892e4

\*\*\* End of Report \*\*\*

: ASD .cq. Operator

Seq. Line: 30 Location : Vial 30

Acq. Instrument : DrugLab GC #2

Inj :

Injection Date : 5/19/2011 10:45:41 PM

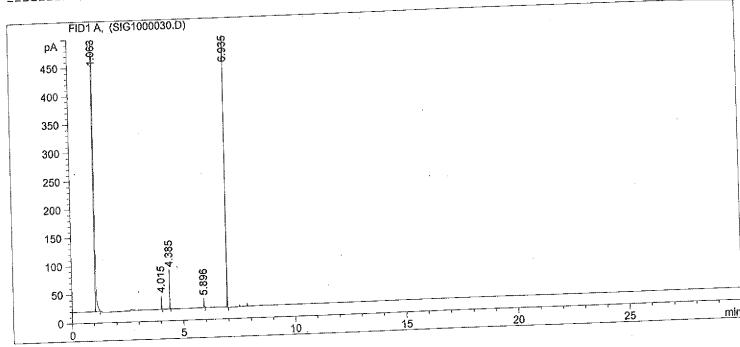
Inj Volume : 1  $\mu$ l

Sequence File

: C:\CHEM32\1\SEQUENCE\DEFAULT.S : C:\CHEM32\1\METHODS\GENSCAN.M

Method

: 3/9/2011 1:49:11 PM by ASD



### Area Percent Report

Sorted By

Retention Time 1.0000 ;

Multiplier:

1.0000

Dilution: Sample Amount:

1.00000

[ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Туре	Area [pA*s]	Height [pA]	Area %
1	1.063	1	BB S	6.09771e4	6.09864e4	98.60465
2	4.015	1	BB	29.60704	23.50351	0.04788
3	4.385	1	BB	60.11743	68.24340	0.09721
4	5.896	1	BB	20.45161	15.86093	0.03307
5	6.935	1	BB	752.70502	890.63788	1.21718

Totals :

6.18399e4 6.19846e4

\*\*\* End of Report \*\*\*

#### Area Percent / Library Search Report

3/7/12

Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758804.D

Operator : ASD/KAC

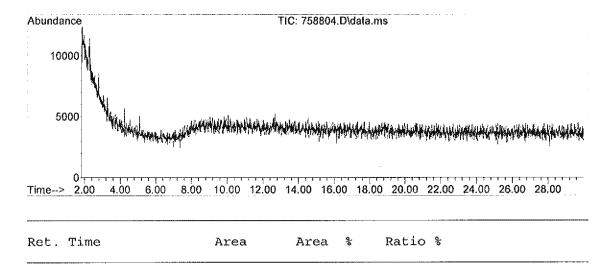
Date Acquired : 6 Dec 2010 9:30

Sample Name : BLANK

Submitted by

Vial Number : 1

AcquisitionMeth: WSCREEN.M Integrator : Chemstation



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758805.D

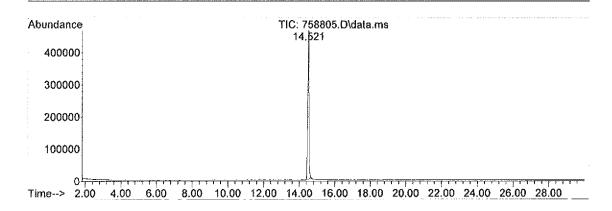
Operator : ASD/KAC

Date Acquired : 6 Dec 2010 10:04 Sample Name : BUPRENORPHINE STD

Submitted by

Vial Number : 5

AcquisitionMeth: WSCREEN.M Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
14.521	21597848	100.00	

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758805.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 10:04 Sample Name : BUPRENORPHINE STD

Submitted by

Vial Number : 5

AcquisitionMeth: WSCREEN.M Integrator : Chemstation

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

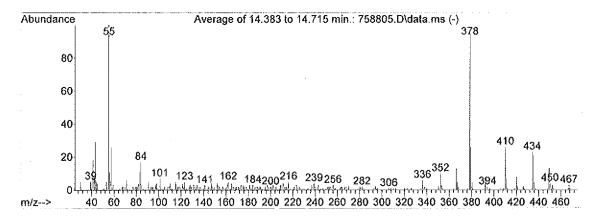
C:\Database\NIST08.L

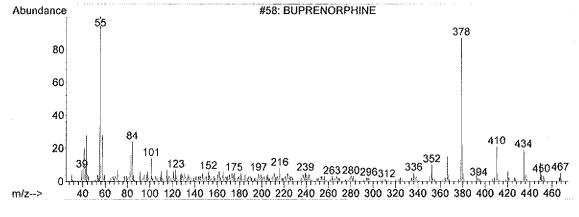
C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

1 14.52 C:\Database\SLI.L

BUPRENORPHINE 052485-79-7 BURPENORPHINE 052485-79-7





Minimum Quality: 80

99

99

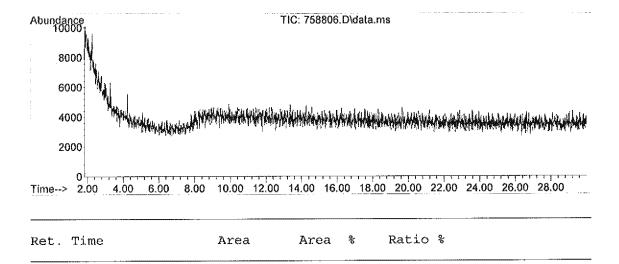
File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758806.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 10:39

Sample Name : BLANK Submitted by : ASD Vial Number : 1

AcquisitionMeth: WSCREEN.M Integrator : Chemstation



\*\*\*NO INTEGRATED PEAKS\*\*\*

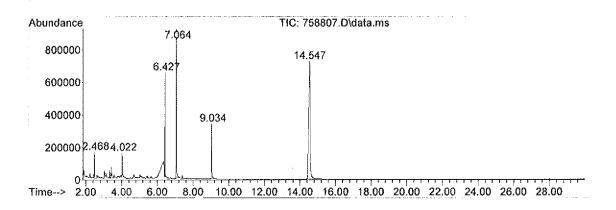
File Name : F:\Q4-2010\SYSTEM6\12.06 10\758807.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 11:13

Sample Name : Submitted by : ASD Vial Number : 7

AcquisitionMeth: WSCREEN.M Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %	
2.468	2404023	3.58	5.86	
4.022	1962755	2.93	4.78	
6.427	6066133	9.04	14.78	
7.064	10312446	15,37	25.13	
9.034	5293340	7.89	12.90	
14.547	41035951	61.18	100.00	

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758807.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 11:13

Sample Name : Submitted by : ASD Vial Number : 7

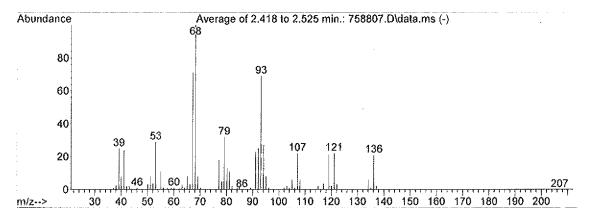
AcquisitionMeth: WSCREEN.M Integrator : Chemstation

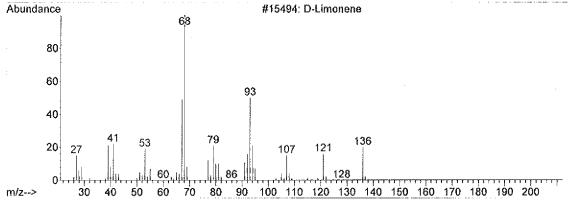
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

	PK#	RT	Library/ID	CAS#	Qual
_	1	2.47	C:\Database\NIST08.L		
			D-Limonene	005989-27-5	96
			D-Limonene	005989-27-5	94
			D-Limonene	005989-27-5	94





File Name : F:\Q4-2010\SYSTEM6\12 06 10\758807.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 11:13

Sample Name : Submitted by : ASD Vial Number : 7

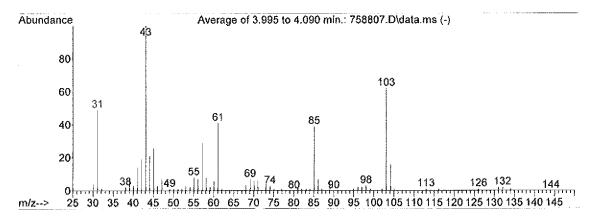
AcquisitionMeth: WSCREEN.M Integrator : Chemstation

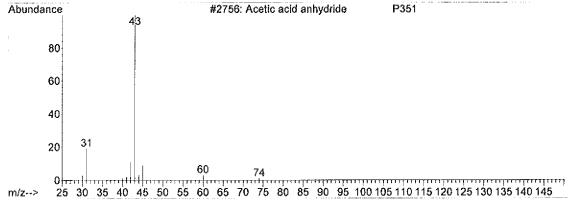
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID		CAS#	Qual
2	4.02	C:\Database\PMW_TOX2.L			
		Acetic acid anhydride		000108-24-7	4
		Ethylacetate	@	000141-78-6	1





File Name : F:\Q4-2010\SYSTEM6\12 06 10\758807.D

Operator : ASD/KAC

Date Acquired 6 Dec 2010 11:13

Sample Name ASD Submitted by Vial Number 7

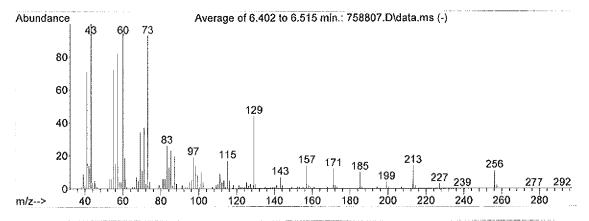
AcquisitionMeth: WSCREEN.M Integrator : Chemstation

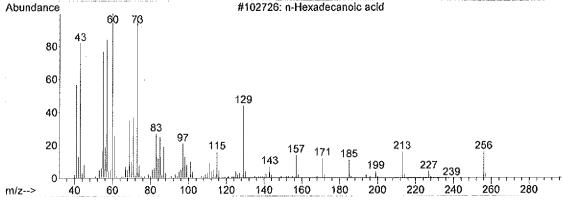
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	6.43	C:\Database\NIST08.L n-Hexadecanoic acid n-Hexadecanoic acid Tridecanoic acid	000057-10-3 000057-10-3 000638-53-9	99 96 93





: F:\Q4-2010\SYSTEM6\12 06 10\758807.D File Name

: ASD/KAC Operator

Date Acquired 6 Dec 2010 11:13

Sample Name Submitted by ASD Vial Number 7

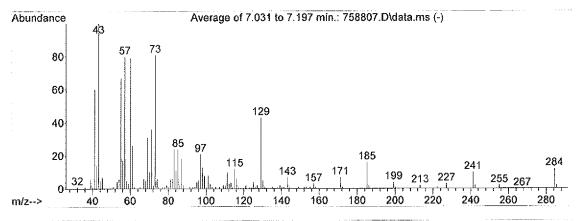
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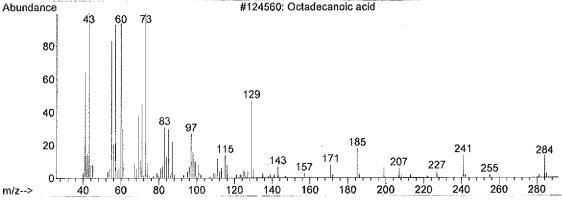
C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	7.06	C:\Database\NIST08.L Octadecanoic acid Octadecanoic acid Octadecanoic acid	000057-11-4 000057-11-4 000057-11-4	99 98 95





File Name : F:\Q4-2010\SYSTEM6\12 06 10\758807.D

: ASD/KAC Operator

Date Acquired 6 Dec 2010 11:13

Sample Name Submitted by ASD 7 Vial Number

AcquisitionMeth: WSCREEN.M Integrator Chemstation

Search Libraries: C:\Database\SLI.L

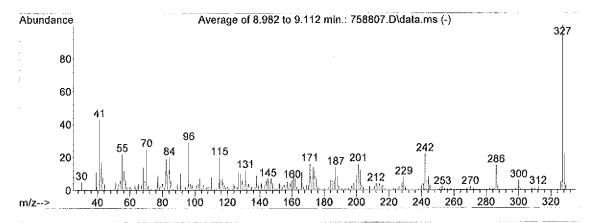
Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

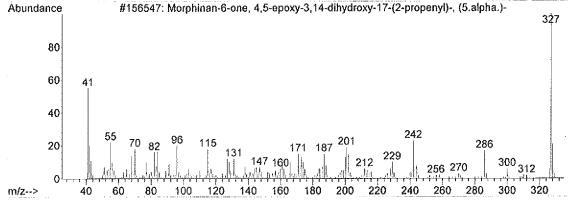
C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

5 9.03 C:\Database\NIST08.L

Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 99 98 Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 95





File Name : F:\Q4-2010\SYSTEM6\12 06 10\758807.D

Operator : ASD/KAC

Date Acquired : <u>6 Dec 201</u>0 11:13

Sample Name : Submitted by : ASD Vial Number : 7

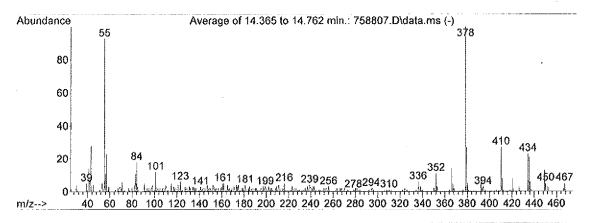
AcquisitionMeth: WSCREEN.M Integrator : Chemstation

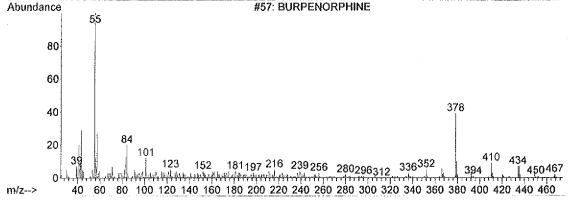
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
6	14.55	C:\Database\SLI.L		
		BURPENORPHINE	052485-79-7	99
		BUPRENORPHINE	052485-79-7	98





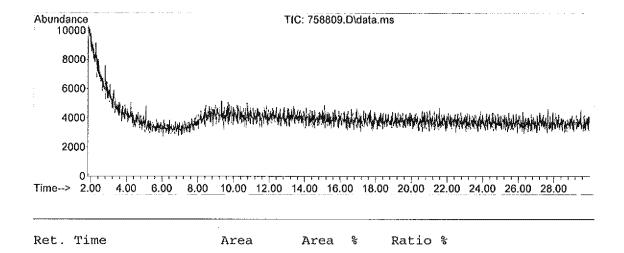
File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758809.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 12:21

Sample Name : BLANK Submitted by : ASD Vial Number : 1

AcquisitionMeth: WSCREEN.M Integrator : Chemstation



\*\*\*NO INTEGRATED PEAKS\*\*\*

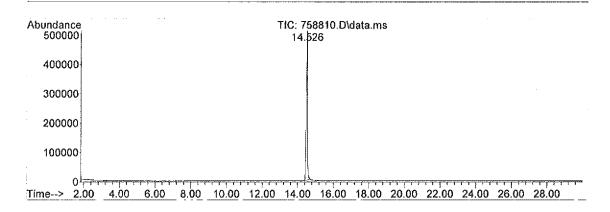
File Name : F:\Q4-2010\SYSTEM6\12 06 10\758810.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 12:55 Sample Name : BUPRENORPHINE STD

Submitted by : ASD Vial Number : 5

AcquisitionMeth: WSCREEN.M Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
14.526	23410445	100.00	100.00

758810.D

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758810.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 12:55 Sample Name : BUPRENORPHINE STD

Submitted by : ASD Vial Number : 5

AcquisitionMeth: WSCREEN.M Integrator : Chemstation

Search Libraries: C:\Database\SLI.L

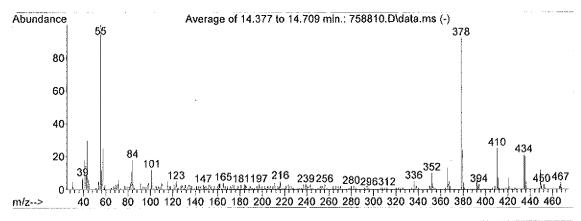
C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

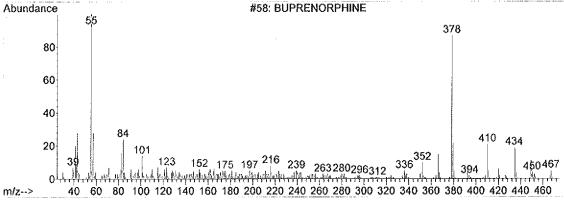
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 14.53 C:\Database\SLI.L

BUPRENORPHINE 052485-79-7 99
BURPENORPHINE 052485-79-7 99



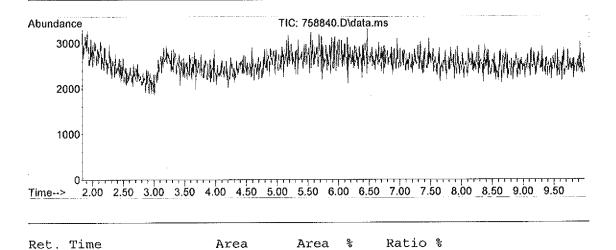


File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758840.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 22:41

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



\*\*\*NO INTEGRATED PEAKS\*\*\*

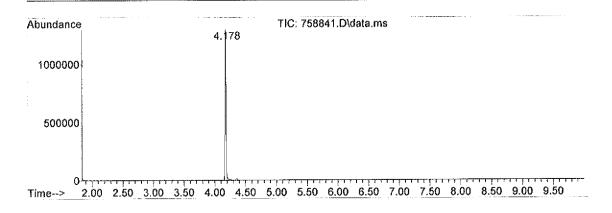
File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758841.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 22:54

Sample Name : COCAINE STD

Submitted by : ASD
Vial Number : 41
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.178	13846970	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758841.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 22:54

Sample Name : COCAINE STD

Submitted by : ASD
Vial Number : 41
AcquisitionMeth: DRUGS.M
Integrator : Chemstation

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

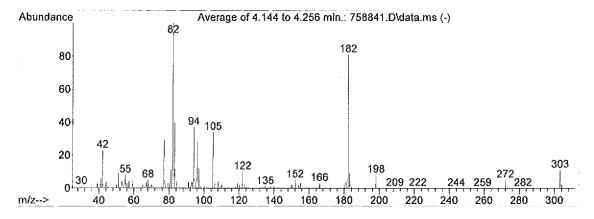
C:\Database\NIST08.L

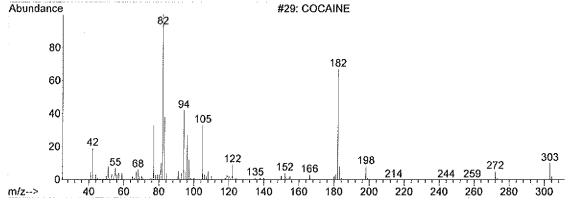
Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4 18	C.\Datahage\SLT L	**************************************	HILL 1100 II 1100 HILL 1100 HI

1 4.18 C:\Database\SLI.L COCAINE 000050-36-2 99



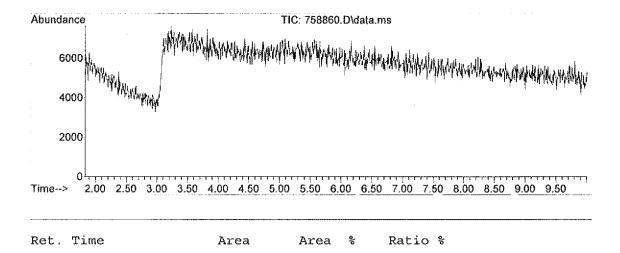


File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758860.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 3:05

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



\*\*\*NO INTEGRATED PEAKS\*\*\*

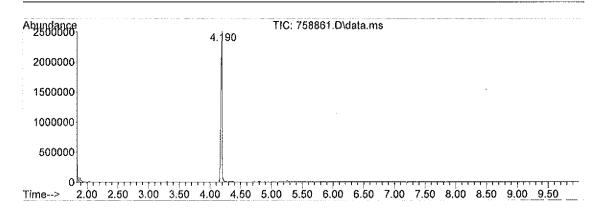
File Name : F:\Q4-2010\SYSTEM6\12 06 10\758861.D

Operator : ASD/KAC

Date Acquired : \_ 7 Dec 2010 3:18

Sample Name :

Submitted by : ASD
Vial Number : 61
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.190	37250964	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758861.D

Operator : ASD/KAC

Date Acquired: 7 Dec 2010 3:18

Sample Name :

Submitted by : ASD
Vial Number : 61
AcquisitionMeth: DRUGS.M
Integrator : Chemstation

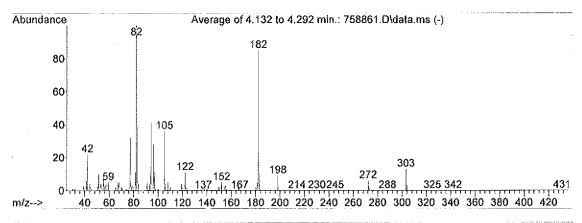
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

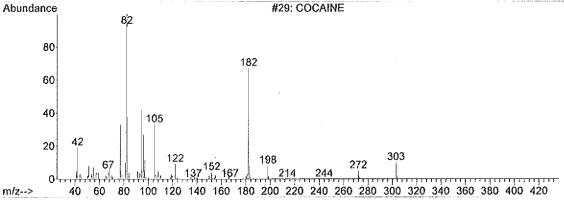
C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 4.19 C:\Database\SLI.L COCAINE 000050-36-2 99





Minimum Quality: 80

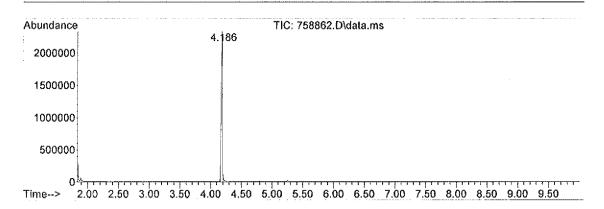
File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758862.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 3:31

Sample Name :

Submitted by : ASD
Vial Number : 62
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.186	30942940	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758862.D

Operator : ASD/KAC

Date Acquired 7 Dec 2010 3:31

Sample Name Submitted by ASD Vial Number 62

Integrator

AcquisitionMeth: DRUGS.M Chemstation

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

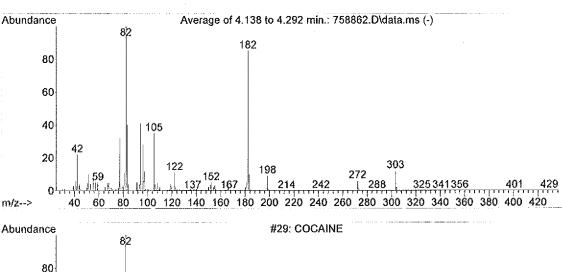
C:\Database\PMW\_TOX2.L

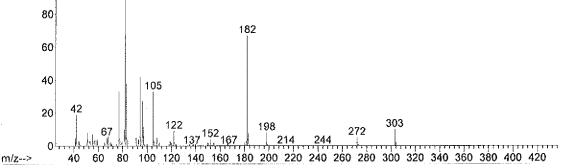
Library/ID PK# RTCAS# Qual

4,19 C:\Database\SLI.L 1

COCAINE

000050-36-2 99



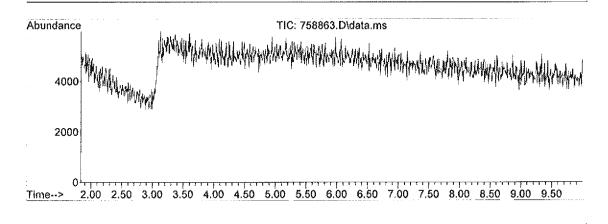


File Name : F:\Q4-2010\SYSTEM6\12 06 10\758863.D

Operator : ASD/KAC

Date Acquired: 7 Dec 2010 3:44

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

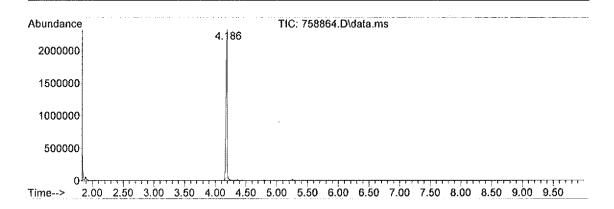
File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758864.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 3:57

Sample Name : Submitted by : ASD

Vial Number : 64 AcquisitionMeth: DRUGS.M Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.186	31783536		100.00

: F:\Q4-2010\SYSTEM6\12\_06\_10\758864.D File Name

Operator : ASD/KAC

7 Dec 2010 Date Acquired 3:57

Sample Name

Submitted by : ASD Vial Number 64 AcquisitionMeth: DRUGS.M Integrator : Chemstation

PK#

RT

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80

Qual

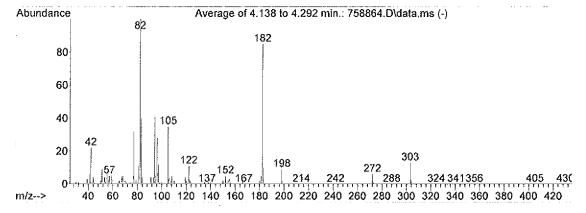
99

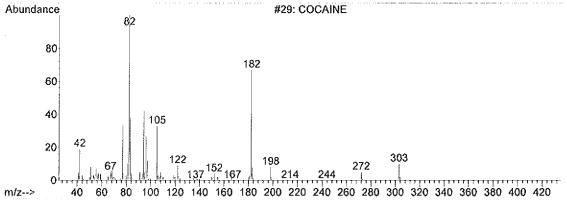
C:\Database\NIST08.L C:\Database\PMW TOX2.L

Library/ID CAS#

4.19 C:\Database\SLI.L

COCAINE 000050-36-2



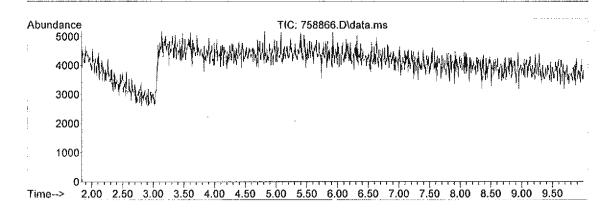


File Name : F:\Q4-2010\SYSTEM6\12 06 10\758866.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 4:24

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

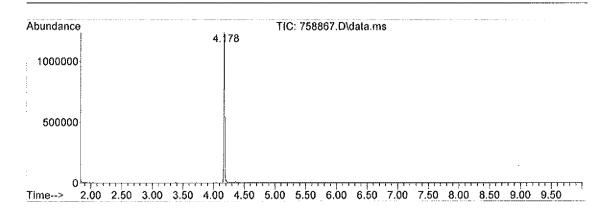
File Name : F:\Q4-2010\SYSTEM6\12 06 10\758867.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 4:37

Sample Name : COCAINE STD

Submitted by : ASD
Vial Number : 41
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.178	12836595	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758867.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 4:37

Sample Name : COCAINE STD

Submitted by : ASD
Vial Number : 41
AcquisitionMeth: DRUGS.M
Integrator : Chemstation

Search Libraries: C:\Database\SLI.L

JI.L Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

1 4.18 C:\Database\SLI.L

COCAINE

000050-36-2 99

Abundance Average of 4.138 to 4.256 min.: 758867.D\data.ms (-)

80

182

182

40

40

42

122

198

272

288

303

272

288

341

430

m/z-->

40

60

80

100

120

140

160

180

200

220

240

260

280

300

320

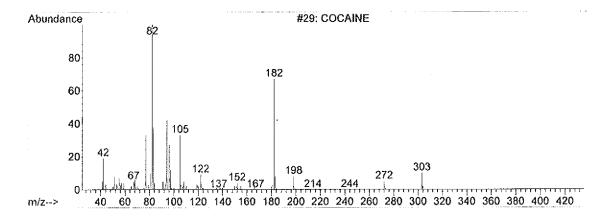
340

360

380

400

420

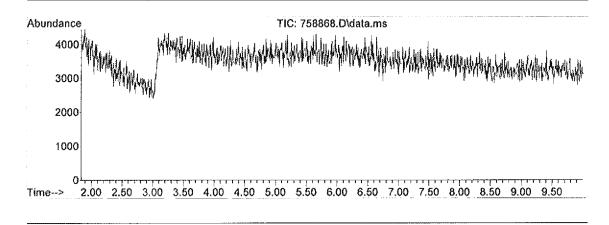


File Name : F:\Q4-2010\SYSTEM6\12 06 10\758868.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 4:50

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

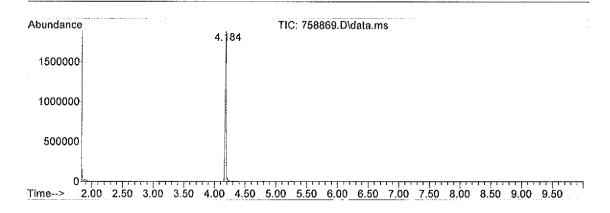
File Name : F:\Q4-2010\SYSTEM6\12 06 10\758869.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 5:03

Sample Name :

Submitted by : ASD
Vial Number : 69
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.184	23938496	100.00	

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758869.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 5:03

Sample Name :

Submitted by : ASD
Vial Number : 69
AcquisitionMeth: DRUGS.M
Integrator : Chemstation

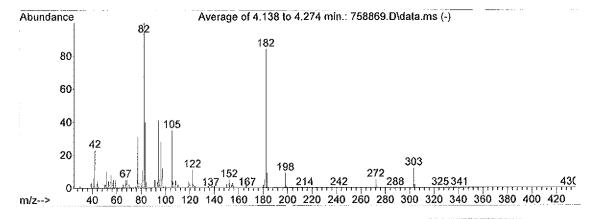
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

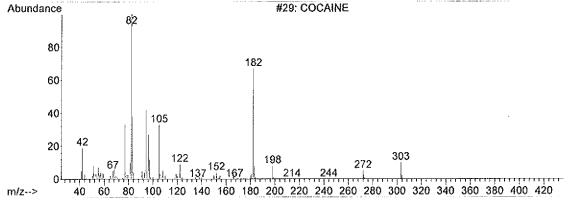
C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

1 4.18 C:\Database\SLI.L COCAINE 000050-36-2 99





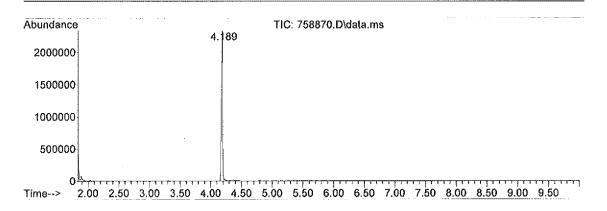
File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758870.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 5:16

Sample Name :

Submitted by : ASD
Vial Number : 70
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.189	34753909		100.00

File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758870.D

Operator : ASD/KAC

Date Acquired: 7 Dec 2010 5:16

Sample Name :

Submitted by : ASD
Vial Number : 70
AcquisitionMeth: DRUGS.M
Integrator : Chemstation

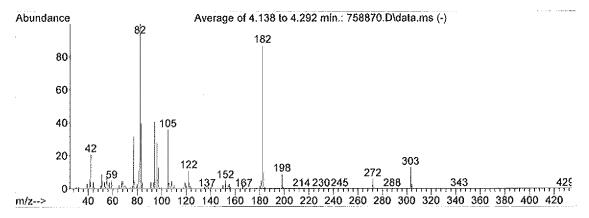
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

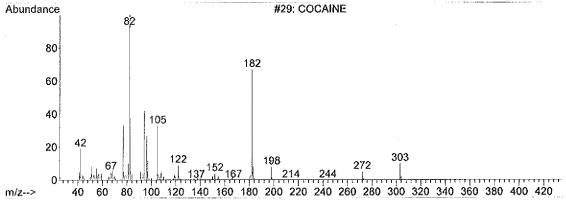
C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 4.19 C:\Database\SLI.L COCAINE 000050-36-2 99





Minimum Quality: 80

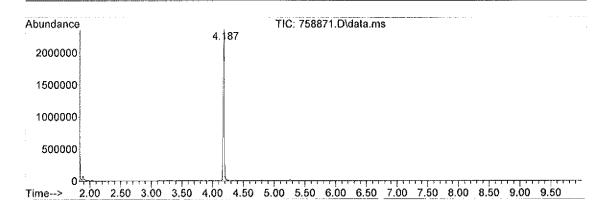
File Name : F:\Q4-2010\SYSTEM6\12 06 10\758871.D

: ASD/KAC Operator

Date Acquired : 7 Dec 2010 5:30

Sample Name

Submitted by Vial Number 71 AcquisitionMeth: DRUGS.M : Chemstation Integrator



Ret. Time	Area	Area %	Ratio %
4.187	32554318	100.00	100.00

758871.D

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758871.D

Operator : ASD/KAC

Date Acquired 7 Dec 2010 5:30

Sample Name

Submitted by ASD Vial Number 71 AcquisitionMeth: DRUGS.M Integrator : Chemstation

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

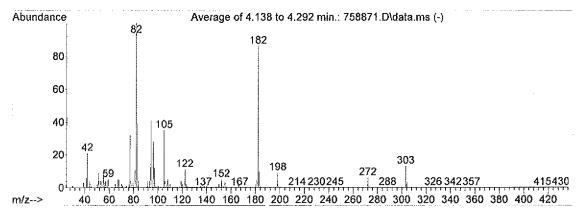
C:\Database\PMW\_TOX2.L

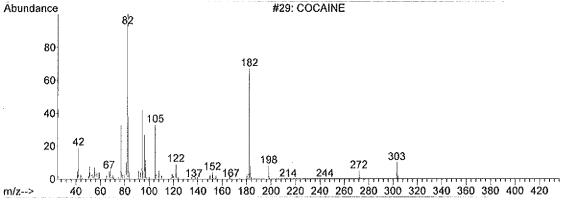
Library/ID PK# RTCAS# Qual

1 4.19 C:\Database\SLI.L

COCAINE

000050-36-2 99





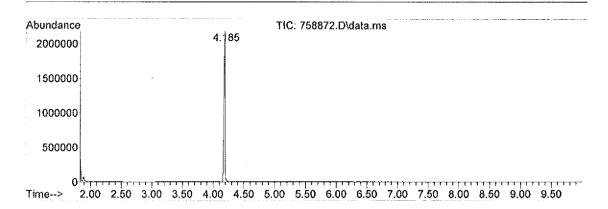
File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758872.D

Operator : ASD/KAC

Date Acquired : \_ 7 Dec 2010 5:43

Sample Name :

Sample Name :
Submitted by : ASD
Vial Number : 72
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.185	28362480	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758872.D

Operator : ASD/KAC

Integrator

Date Acquired : 7 Dec 2010 5:43

: Chemstation

Sample Name :
Submitted by : ASD
Vial Number : 72
AcquisitionMeth: DRUGS.M

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

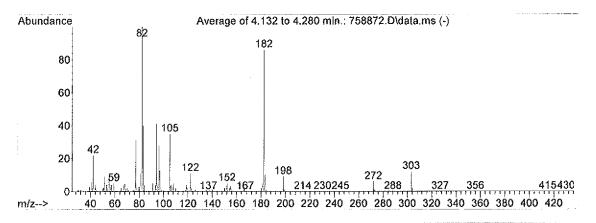
C:\Database\NIST08.L

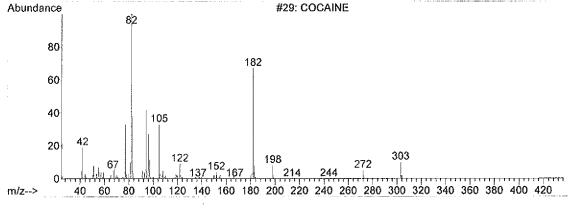
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 4.18 C:\Database\SLI.L

COCAINE





Minimum Quality: 80

000050-36-2

99

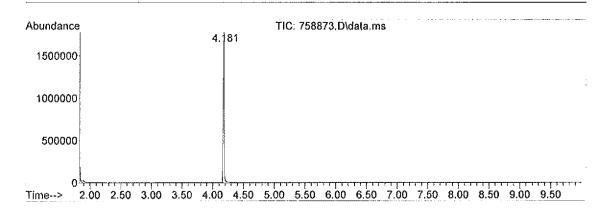
File Name :  $F:\Q4-2010\SYSTEM6\12_06_10\758873.D$ 

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 5:56

Sample Name : ...

Submitted by : ASD
Vial Number : 73
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.181	19622778	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758873.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 5:56

Sample Name :

Submitted by : ASD
Vial Number : 73
AcquisitionMeth: DRUGS.M
Integrator : Chemstation

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80

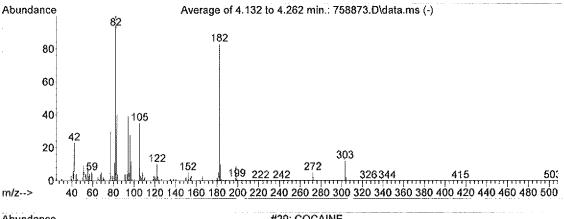
C:\Database\PMW TOX2.L

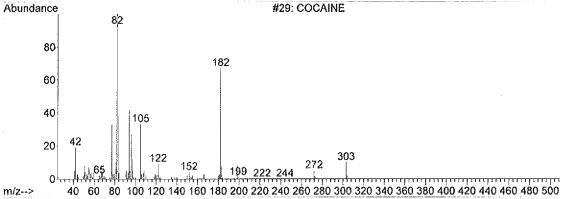
PK# RT Library/ID CAS# Qual

1 4.18 C:\Database\SLI.L

COCAINE

000050-36-2 99



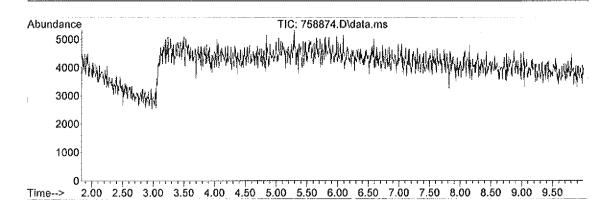


File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758874.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 6:09

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

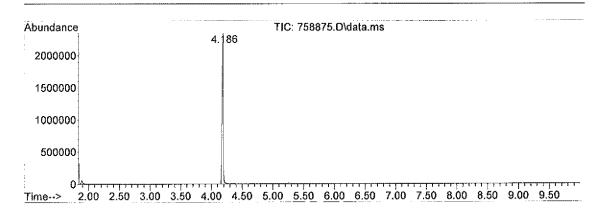
File Name : F:\Q4-2010\SYSTEM6\12 06 10\758875.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 6:22

Sample Name :
Submitted by : ASD
Vial Number : 75
AcquisitionMeth: DRUGS

AcquisitionMeth: DRUGS.M Integrator : Chemstation



Ret. Time	Area		Ratio %
4.186	31575066	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758875.D

Operator : ASD/KAC

Date Acquired : \_ 7 Dec 2010 6:22

Sample Name :

Submitted by : ASD
Vial Number : 75
AcquisitionMeth: DRUGS.M
Integrator : Chemstation

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

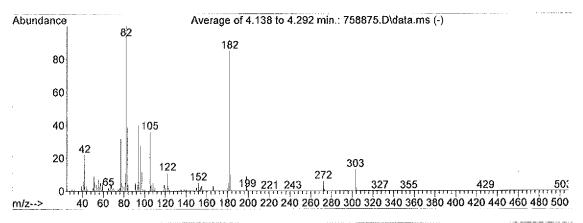
C:\Database\NIST08.L Minimum Quality: 80

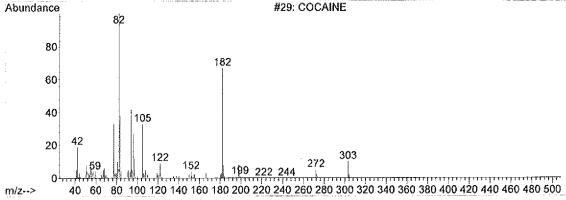
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 4.19 C:\Database\SLI.L COCAINE

INE 000050-36-2 99





File Name : F:\Q4-2010\SYSTEM6\12 06 10\758876.D

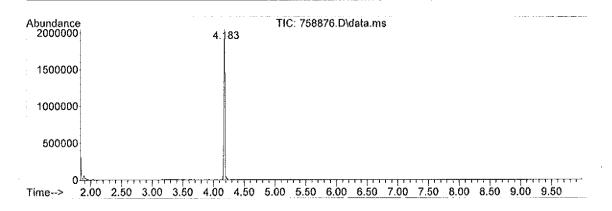
: ASD/KAC Operator

Date Acquired : 7 Dec 2010 6:36

Sample Name

76

: ASD Submitted by Vial Number AcquisitionMeth: DRUGS.M Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.183	24684497	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758876.D

Operator : ASD/KAC

Date Acquired 7 Dec 2010 6:36

Sample Name Submitted by

ASD Vial Number 76 AcquisitionMeth: DRUGS.M Integrator : Chemstation

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW TOX2.L

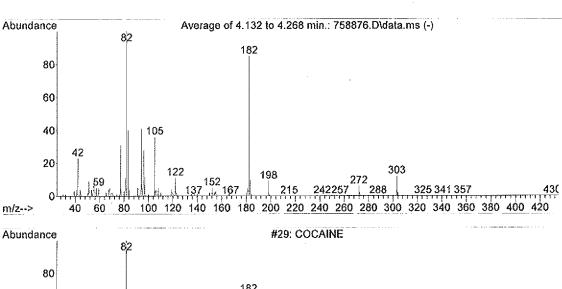
PK# Library/ID CAS# Qual

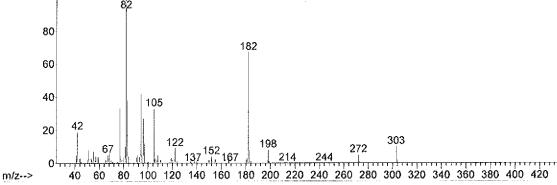
C:\Database\SLI.L 1 4.18

COCAINE

000050-36-2

99





. 758876.D

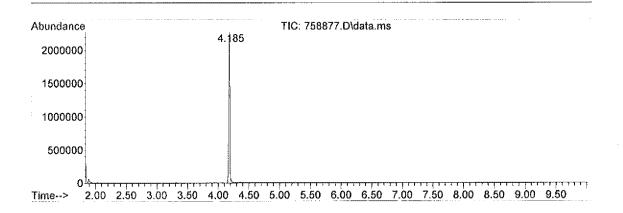
File Name : F:\Q4-2010\SYSTEM6\12 06 10\758877.D

: ASD/KAC Operator

Date Acquired : 7 Dec 2010 6:49

Sample Name Submitted by

: ASD Vial Number 77 AcquisitionMeth: DRUGS.M : Chemstation Integrator



Ret. Time	Area	Area %	Ratio %
4.185	29032100		100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758877.D

Operator : ASD/KAC

Date Acquired 7 Dec 2010 6:49

Sample Name Submitted by Vial Number

Integrator

PK#

ASD 77 AcquisitionMeth: DRUGS.M : Chemstation

Search Libraries:

RT

C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

Minimum Quality: 80

CAS#

C:\Database\SLI.L 4.18

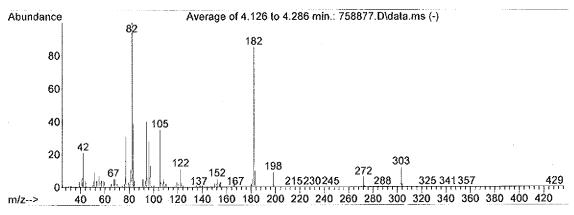
COCAINE

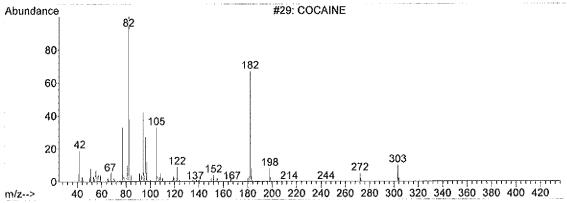
Library/ID

000050-36-2

99

Qual





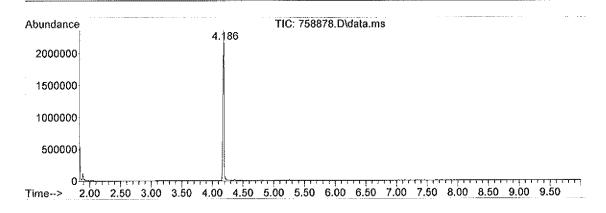
File Name : F:\Q4-2010\SYSTEM6\12 06 10\758878.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 7:02

Sample Name :

Submitted by : ASD
Vial Number : 78
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.186	31614254	•	100.00

: F:\Q4-2010\SYSTEM6\12 06 10\758878.D File Name

: ASD/KAC Operator

Date Acquired 7 Dec 2010 7:02

Sample Name Submitted by Vial Number

Integrator

: ASD 78 AcquisitionMeth: DRUGS.M : Chemstation

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

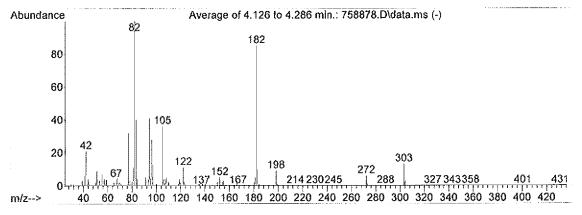
Minimum Quality: 80

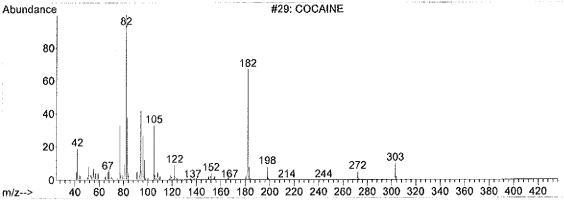
CAS# PK# RTLibrary/ID Qual

4.19 C:\Database\SLI.L 1 COCAINE

000050-36-2

99





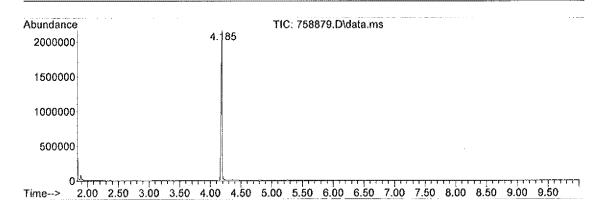
File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758879.D

: ASD/KAC Operator

Date Acquired : 7 Dec 2010 7:15

Sample Name

: ASD Submitted by Vial Number 79 AcquisitionMeth: DRUGS.M : Chemstation Integrator



Ret. Time	Area	Area %	Ratio %
4.185	27878756	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758879.D

Operator : ASD/KAC

Date Acquired 7 Dec 2010 7:15

Sample Name Submitted by Vial Number

Integrator

PK#

ASD 79 AcquisitionMeth: DRUGS.M

: Chemstation

Library/ID

COCAINE

Search Libraries:

RT

C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW\_TOX2.L

Minimum Quality: 80

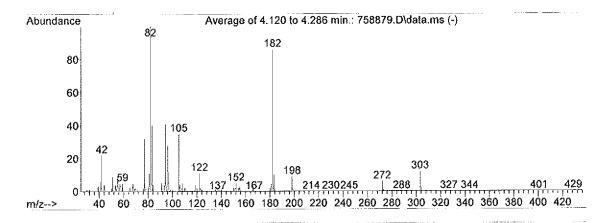
C:\Database\SLI.L 4.18

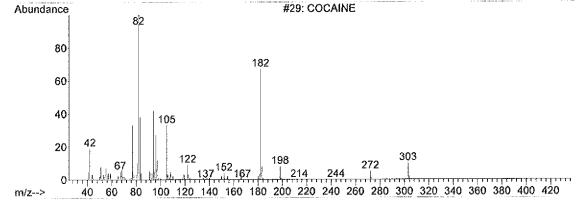
000050-36-2

CAS#

99

Oual





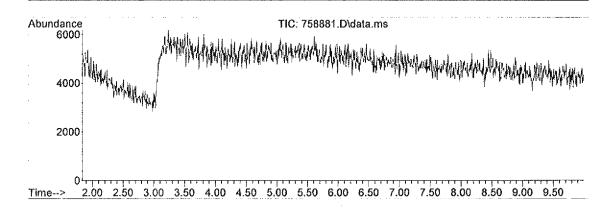
758879.D

File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758881.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 7:41

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time

Area

Area %

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

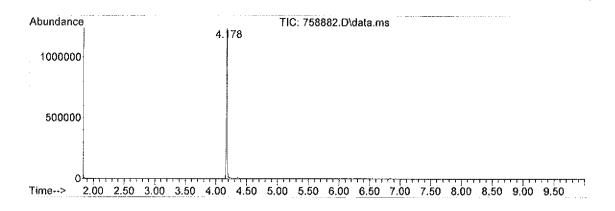
File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758882.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 7:55

Sample Name : COCAINE STD

Submitted by : ASD
Vial Number : 41
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.178	12778271	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12\_06\_10\758882.D

Operator : ASD/KAC

Date Acquired 7 Dec 2010 7:55

Sample Name : COCAINE STD

Submitted by : ASD Vial Number 41 AcquisitionMeth: DRUGS.M Integrator : Chemstation

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

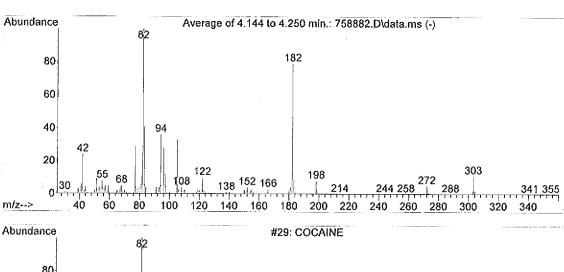
C:\Database\PMW TOX2.L

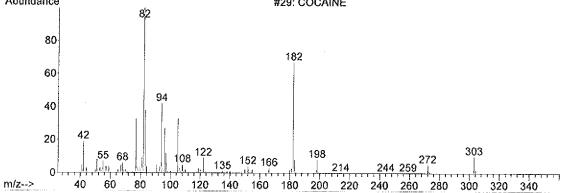
PK# Library/ID CAS# Qual

1 4.18 C:\Database\SLI.L

COCAINE

000050-36-2 99





File Name : F:\Q2-2011\SYSTEM 7\05\_20\_11\789043.D

Operator : LAG

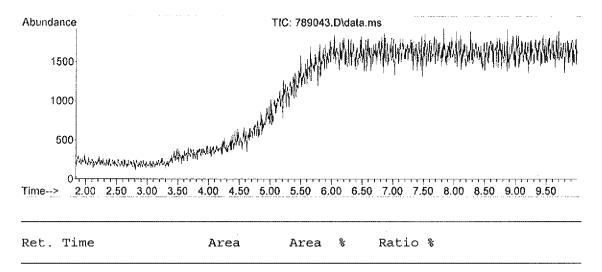
Date Acquired : 20 May 2011 19:25

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : F:\Q2-2011\SYSTEM 7\05\_20\_11\789044.D

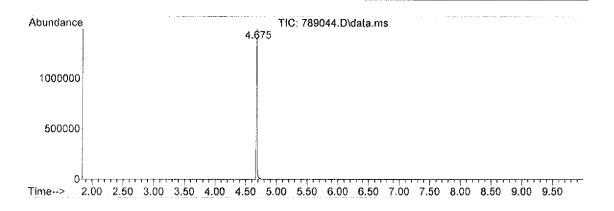
Operator : LAG

Date Acquired : 20 May 2011 19:38

Sample Name : COCAINE STD

Submitted by

Vial Number : 44 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.675	1372931	100.00	100.00

File Name : F:\Q2-2011\SYSTEM 7\05 20 11\789044.D

Operator : LAG

Date Acquired 20 May 2011 19:38

Sample Name COCAINE STD

Submitted by

Vial Number 44 AcquisitionMeth: DRUGS.M Integrator : RTE

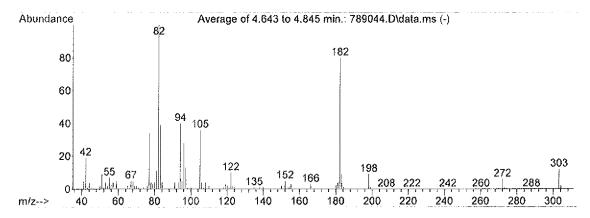
Search Libraries: C:\Database\SLI.L

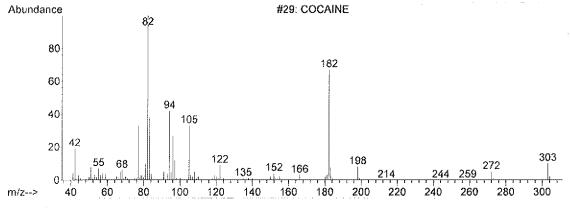
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

PK# RTLibrary/ID CAS# Qual C:\Database\SLI.L 1 4.68 COCAINE 000050-36-2 99





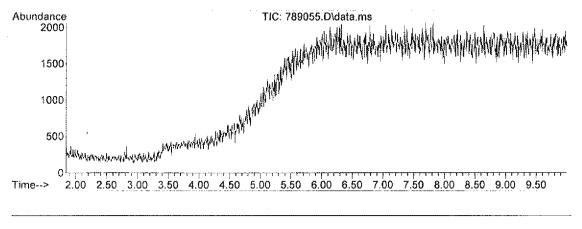
File Name : F:\Q2-2011\SYSTEM 7\05\_20\_11\789055.D

Operator : LAG

Date Acquired : 20 May 2011 21:57

Sample Name : BLANK Submitted by : ASD Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time

Area

Area 왕 Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

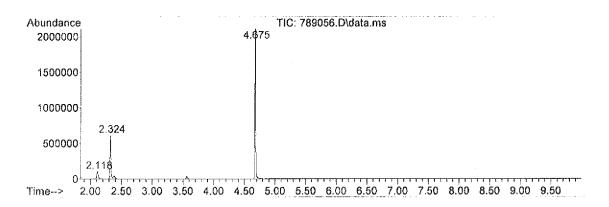
File Name : F:\Q2-2011\SYSTEM 7\05 20 11\789056.D

Operator : LAG

Date Acquired : 20 May 2011 22:09

Sample Name :

Submitted by : ASD
Vial Number : 56
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.118	167320	5.47	7.57	
2.324	680710	22.26	30.81	
4.675	2209429	72.26	100.00	

File Name : F:\Q2-2011\SYSTEM 7\05 20 11\789056.D

Operator : LAG

Date Acquired : 20 May 2011 22:09

Sample Name :

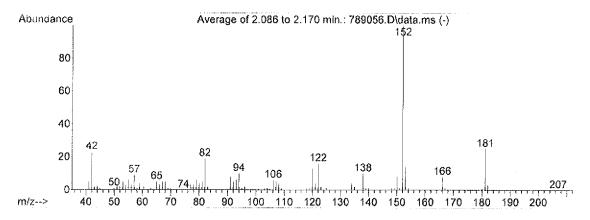
Submitted by : ASD
Vial Number : 56
AcquisitionMeth: DRUGS.M
Integrator : RTE

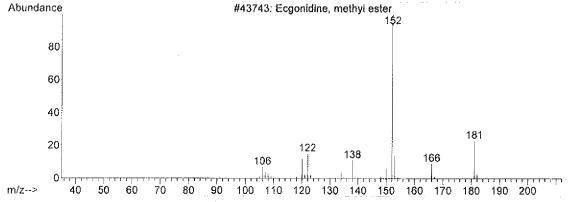
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1.	2.12	C:\Database\NIST05a.L	100000	
		Ecgonidine, methyl ester	127379-24-2	98
		2-Carbomethoxy-8-methyl-8-azabicycl		97
		Benzeneethanamine, 3,4-dimethoxy-	000120-20-7	43





Minimum Quality: 80

File Name : F:\Q2-2011\SYSTEM 7\05\_20\_11\789056.D

Operator : LAG

Date Acquired : 20 May 2011 22:09

Sample Name :

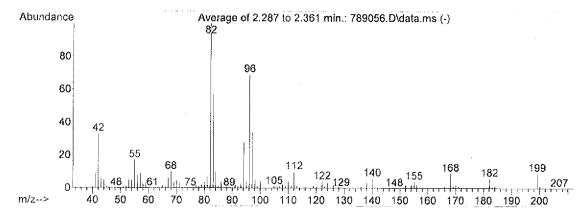
Submitted by : ASD
Vial Number : 56
AcquisitionMeth: DRUGS.M
Integrator : RTE

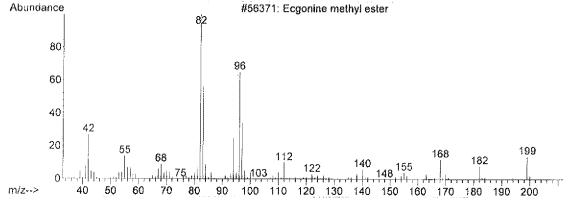
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

 PK#	RT	Library/ID	CAS#	Qual
2	2.32	C:\Database\NIST05a.L		
		Ecgonine methyl ester Pseudoecgonine methyl ester	106293-60-1 099189-88-5	98 97
		Ecgonine methyl ester	106293-60-1	97





File Name : F:\Q2-2011\SYSTEM 7\05\_20\_11\789056.D

Operator : LAG

Date Acquired 20 May 2011 22:09 :

Sample Name

Submitted by ASD Vial Number 56 AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

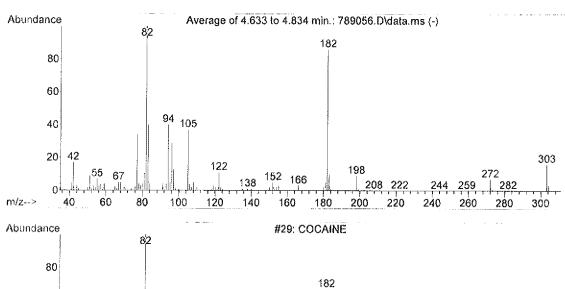
3 4.68 C:\Database\SLI.L

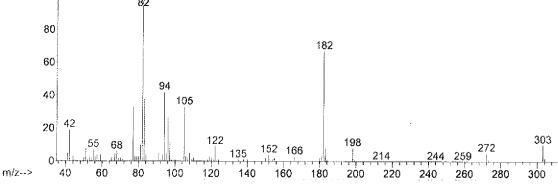
COCAINE

000050-36-2

Minimum Quality: 80

99





File Name : F:\Q2-2011\SYSTEM 7\05 20 11\789068.D

Operator : LAG

Date Acquired : 21 May 2011 00:41

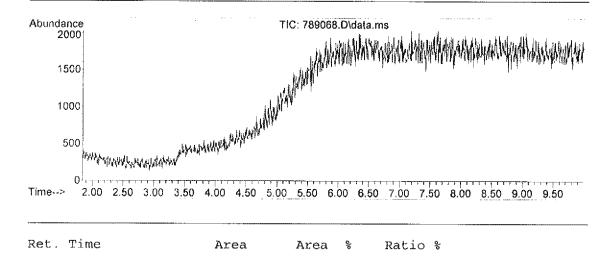
Sample Name : BLANK

Submitted by :

Vial Number : 2

AcquisitionMeth: DRUGS.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

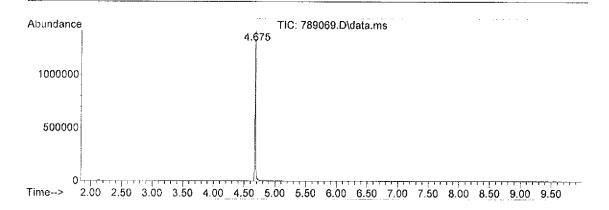
File Name : F:\Q2-2011\SYSTEM 7\05\_20\_11\789069.D

Operator : LAG
Date Acquired : 21 May 2011 00:54

Sample Name : COCAINE STD

Submitted by

Vial Number 44 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.675	1310914	100.00	100.00

File Name : F:\Q2-2011\SYSTEM 7\05\_20\_11\789069.D

Operator : LAG

Date Acquired : 21 May 2011 00:54

Sample Name : COCAINE STD

Submitted by :

Vial Number : 44 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 4.68 C:\Database\SLI.L

COCAINE 000050-36-2 99

